

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	707/2.ccls. and serialize and depth first	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 16:59
L2	0	707/206.ccls. and serialize and depth first	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 16:59
L3	3	707/3.ccls. and serialize and depth first	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 16:59
L4	12	"711".clas. and serialize and depth first	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 16:50
L6	2	"711/154".ccls. and serialize and depth first	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 16:59
L8	3	"711/170".ccls. and serialize and depth first	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 16:50
L9	1152	messag\$4 publish subscribe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 16:59
L10	0	"711/154".ccls. and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 16:59

## EAST Search History

L11	1	707/206.ccls. and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 16:59
L12	1	707/206.ccls. and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 16:59
L13	31	707/3.ccls. and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 16:59
L17	1507	list adj node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 17:02
L18	16973	find\$4 row or tuple content data specific\$4 nested and (707/2 or 707/3 or 707/206 or 711/154 or 711/170).ccls. and L9 and L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 17:02
L19	0	(find\$4 (row or tuple) content data specific\$4 nested) and (707/2 or 707/3 or 707/206 or 711/154 or 711/170).ccls. and L9 and L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 17:02
L20	0	(find\$4 (row or tuple) content data specific\$4 nested) and (707/2 or 707/3 or 707/206 or 711/154 or 711/170).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 17:03
L21	186	list adj node and (707/2 or 707/3 or 707/206 or 711/154 or 711/170). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 17:03

## EAST Search History

L22	0	list adj node and (707/2 or 707/3 or 707/206 or 711/154 or 711/170). ccls. and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 17:03
L23	2653	byte adj stream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2007/01/03 17:03
L24	0	list adj node and (707/2 or 707/3 or 707/206 or 711/154 or 711/170). ccls. and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/03 17:03

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These search terms have been highlighted: **joshua auerbach ibm**  
These terms only appear in links pointing to this page: **stream**



## Conference and Workshop Papers

Chronological order

### Conference and workshop papers

A Parallel, Incremental and Concurrent GC for Servers, Yoav Ossia, Ori Ben-Yitzhak, Irit Gofit, Elliot K. Kolodner, Victor Leikehman, Avi Owshanko, [PLDI 2002](#)

Exploiting Prolific Types for Memory Management and Optimizations Yefim Shuf, Manish Gupta, Rajesh Bordawekar and Jaswinder Pal Singh, [POPL 2002](#)

Efficient and Precise Datarace Detection for Multithreaded Object-Oriented Programs, Jong-Deok Choi, Keunwoo Lee, Alexey Loginov, Robert O'Callahan, Vivek Sarkar, Manu Sridharan, [PLDI 2002](#)

Preference-Directed Graph Coloring, Akira Koseki, Hideaki Komatsu, Toshio Nakatani, [PLDI 2002](#)

Deriving Specialized Program Analyses for Certifying Component-Client Conformance, G. Ramalingam, Alex Warshavsky, John Field, Deepak Goyal, Mooly Sagiv, [PLDI 2002](#)

Supporting Aggregation in Fine Grained Software Configuration Management, Mark C. Chu-Carroll, James Wright, David Shields, [FSE 2002](#)

Composing Dataflow Analyses and Transformations, Sorin Lerner , David Grove and Craig Chambers, [POPL 2002](#)

Effective Sign Extension Elimination, Motohiro Kawahito, Hideaki Komatsu, Toshio Nakatani, [PLDI 2002](#)

Mixin' Up Components, Vugranam C. Sreedhar, [ICSE 2002](#)

Changwoo Jung and Han Chen. Embedded Device Solution Life Cycle Support with

Eclipse. *ETX/OOPSLA -- Eclipse Technology Exchange Workshop at OOPSLA 2006*. ACM, September 2006.

Paolina Centonze, Gleb Naumovich, Stephen J. Fink and Marco Pistoia. Role-Based Access Control Consistency Validation. *ISSTA 2006 - International Symposium on Software Testing and Analysis*. ACM SIGSOFT, April 2006.

Michael Gschwind and Erik Altman. Dynamic Compilation at the System Level. *CGO - 2006 International Conference on Code Generation and Optimization*. March 2006.

Danny Soroker, Ramon Caceres, Andreas Schade, Susan L. Spraragen, Alpana Tiwari and Daniel Dig. Pegboard: A Framework for Developing Mobile Applications. *MobiSys 2006*. ACM, USENIX, March 2006.

Xianglong Huang, Stephen M Blackburn, David P. Grove and Kathryn S Mckinley. Fast and Efficient Partial Code Reordering: Taking Advantage of Dynamic Compilation. *ISMM 2006 - The 2006 International Symposium on Memory Management*. ACM SIGPLAN, March 2006.

Wietse Z. Venema. Postfix as a secure programming example. *Securecon 2006 - Securecon IT Security Conference*. February 2006.

Marco Pistoia and Francesco Logozzo. PASSWORD: Program Analysis for Security and Safety WORKshop Discussion. *ECOOP 2006 - European Conference on Object Oriented Programming*. ACM, February 2006.

Daniel J. Spoonhower, **Joshua S. Auerbach**, David F. Bacon, Perry Cheng and David P. Grove. Eventrons: A Safe Programming Construct for High-Frequency Hard Real-Time Applications. *PLDI 2006 -- ACM SIGPLAN Conference on Programming Language Design and Implementation*. ACM SIGPLAN, January 2006.

Amitkumar M. Paradkar, Suzanne K. Mcintosh, Samuel M. Weber, David C. Toll, Paul A. Karger and Matthew Kaplan. Chicken & Egg: Dependencies in Security Testing and Compliance with Common Criteria Evaluations. *ISSSE 2006, International Symposium on Secure Software Engineering*. IEEE, December 2005.

Kathryn O'brien, Alexandre E. Eichenberger, John K. O'brien and Michael Gschwind. Compiler Mediated Performance of a Cell Processor. *CGO-4 - Annual International Symposium on Code Generation and Optimization (4th)*. IEEE, ACM, December 2005.

David F. Bacon, Perry Cheng, Daneli Frampton, David P. Grove, Matthias Hauswirth and Vadakkedathu T. Rajan. On-line Visualization and Analysis of Real-time Systems with TuningFork. *CC 2006 - 15th International Conference on Compiler Construction*. ETAPS, December 2005.

Michael Gschwind, Kathryn O'brien, John K. O'brien, Alexandre E. Eichenberger and Peng Wu. Exploiting Parallelism with the Cell Heterogeneous Architecture. *MICRO-38 - IEEE/ACM International Symposium on Microarchitecture*. November 2005.

Priya Nagpurkar, Michael J. Hind, Chandra Krintz, Vadakkedathu T. Rajan and Peter F. Sweeney. Online Phase Detection Algorithms. *CGO 2006 - International Symposium on Code Generation and Optimization*. IEEE & ACM, October 2005.

Nick M. Mitchell, Gary S. Sevitsky and Harini Srinivasan. The Diary of a Datum: An

Approach to Modeling Runtime Complexity in Framework-Based Applications. *LCSD 2005 - Workshop on Library-Centric Software Design, at OOPSLA 2005*. ACM, September 2005.

Marco Pistoia, Ted A. Habeck and Lawrence Koved. Security WORKbench Developer environment For Java. *EclipseWorld*. August 2005.

David F. Bacon, Perry Cheng, David P. Grove, Matthias Hauswirth, Michael J. Hind, Christoph Kirsch, Vadakkedathu T. Rajan, Daniel Spoonhower, Martin Vechev and Eran Yahav. High-level Real-time Programming in Java. *EMSOFT 2005: Fifth ACM International Conference on Embedded Software*. ACM SIGBED, July 2005.

Pierre Genevès and Kristoffer H. Rose. Compiling XPath for Streaming Access Policy. *DocEng 2005 - Document Engineering*. ACM, July 2005.

Jonathan Appavoo, Chris Matthews, Owen Stampflee, Yvonne Coady, Marc E. Fiuczynski and Robert Grimm. Hey ... You got your Paradigm in my Operating System. *2nd ECOOP Workshop on Programm Languages and Operating Systems (ECOOP-PLOS'05)*. Microsoft, Univeristy of Strathclyde, University of Glasgow, ACM, July 2005.

Marco Pistoia, Lawrence Koved and Ted A. Habeck. SWORD4J: Secure WORKbench Development environment For Java. *ECOOP 2005 - 19th European Conference on Object-Oriented Programming*. ACM, July 2005.

Rohit Fernandes and Mukund Raghavachari. Inflatable XML Processing. *Middleware*. ACM, June 2005.

Matthias Hauswirth, Amer Diwan, Michael Mozer and Peter F. Sweeney. Automating Vertical Profiling. *OOPSLA 2005 - Object-Oriented Programming Systems, Languages, and Architecture*. ACM, May 2005.

Achille Fokoue-Nkoutche. Extracting Input/Output dependencies from XSLT 2.0 and XQuery 1.0. *Extreme Markup 2005*. May 2005.

Samuel M. Weber, Paul A. Karger and Amitkumar M. Paradkar. A Software Flaw Taxonomy: Aiming Tools At Security. *SESS05 - Software Engineering for Secure Systems*. ACM, IEEE, March 2005.

David F. Bacon, Perry Cheng, David P. Grove and Martin Vechev. Syncopation: Generational Real-time Garbage Collection in the Metronome. *LCTES 2005 - ACM SIGPLAN/SIGBED 2005 Conference on Languages, Compilers, and Tools for Embedded Systems*. ACM, March 2005.

Matthew R. Arnold, Adam Welc and Vadakkedathu T. Rajan. Improving Virtual Machine Performance using a Cross-Run Profile Repository. *OOPSLA'05: Object Oriented Programming, Systems, Languages and Applications*. March 2005.

Marco Pistoia, Robert J. Flynn, Lawrence Koved and Vugranam C. Sreedhar. Interprocedural Analysis for Privileged Code Placement and Tainted Variable Detection. *ECOOP 2005 - 19th European Conference on Object-Oriented Programming*. ACM, February 2005.

Martin Vechev, David F. Bacon, Perry Cheng and David P. Grove. Derivation and Evaluation of Concurrent Collectors. *ECOOP 2005 - European Conference on Object-Oriented Programming*. February 2005.

Robert M. Fuhrer, Frank Tip, Adam Kiezun, Julian Dolby and Markus Keller.  
Efficiently Refactoring Java Applications to use Generic Libraries. *19th European Conference on Object-Oriented Programming*. ACM, February 2005.

Ohad Shacham, Mooly Sagiv and Assaf Schuster. Scaling Model Checking of Dataraces Using Dynamic Information. *PPoPP 2005 - ACM SIGPLAN Symposium on Principles and Practice of Parallel Programming*. ACM Special Interest Group on Programming Languages , January 2005.

Achille Fokoue-Nkoutche, Kristoffer H. Rose, Jerome Simeon and Lionel Villard. Compiling XSLT into XQuery. *WWW 2005- International World Wide Web Conference* . January 2005.

Vijay A. Saraswat. Concurrent Constraint-based Memory Machines: A Framework for Java Memory Models (Summary). *Asian 2004: Ninth Asian Computing Science Conference*. INRIA, TIFR and other organizations., December 2004.

James E. Smith and Ravi Nair. Virtual Machines: Architectures, Implementations, and Applications. *Micro-37, 2004, 37th ACM/IEEE International Symposium on Microarchitecture*. ACM/IEEE, December 2004.

Peter F. Sweeney, Matthias Hauswrith, Brendon Cahoon, Perry Cheng, Amer Diwan, David P. Grove and Michael J. Hind. Understanding Hardware Performance Monitors to Understand the Behavior of Java Applications. *VM '04 Third Virtual Machine Research and Technology Symposium*. USENIX, December 2004.